



**US Army Corps
of Engineers®**
Philadelphia District

PROJECT FACT SHEET
**BARK CAMP RUN RESTORATION,
CLEARFIELD COUNTY, PA**

August 2005

CONGRESSIONAL INFO: Sen. Specter PA, Sen. Santorum PA, Rep. Brady PA-1, Rep. Shuster PA-9, Rep. Weldon PA-7

ACTIVITY: Continuing Authorities

TYPE: Environmental Restoration (Sect.1135)

PROJECT PHASE: Construction

AUTHORITY: Water Resources Development Act of 1986

LOCATION: The ecosystem being improved and protected is the State of Pennsylvania's Bark Camp Run Mine Reclamation Laboratory facility. Bark Camp Run is located in north central Pennsylvania in Huston Township, Clearfield County. Bark Camp Run Mine Reclamation Laboratory and all its placement operations are entirely within State owned property.

The project being modified is the USACE Confined Disposal Facility (CDF) at Fort Mifflin. The Fort Mifflin CDF is part of both the Delaware River Philadelphia to the Sea and the Schuylkill River projects. USACE Fort Mifflin is located in Southeast Pennsylvania in Philadelphia County. The site is at the confluence of the Schuylkill and Delaware Rivers on the former Hog Island. The facility and all of its operations are entirely within Federally owned property. Fort Mifflin is in the Delaware River watershed. The original Fort Mifflin project was constructed on dredged material in 1795. The current CDF was developed in a project modification in 1946.

PROJECT DESCRIPTION: The objective of this project is to demonstrate the suitability of dredged material for use in restoration of abandoned surface mined lands and quantify the improvement to the affected ecosystem.

The project will advance the technology base and demonstrate the long-term feasibility of transporting dredged material and re-using it in combination with the cast-off materials from the mining process. The result of this project will be a long-term plan and program to advance the beneficial use of dredged material to restore, protect and enhance abandoned lands damaged by mining. The project will quantify the ability of such a program to stabilize and re-vegetate the damaged lands, reduce acid mine drainage and restore the local ecosystem.

BARK CAMP RUN RESTORATION *(continued)*

The Fort Mifflin CDF is one of nine similar CDF's in the Delaware River Philadelphia to the Sea Project and the only federally owned CDF on the Schuylkill River Project. CDF's occupy valuable riparian land, reduce the tax base and disturb adjacent properties. As CDF's fill to capacity, new lands must be acquired to use for subsequent material storage. Removal of the confined dredge material and reuse of the regained capacity will reverse and improve that process.

The immediate project will affect approximately 100 acres of land at the Fort Mifflin Facility and 1,200 acres of abandoned mine land and 11,000 feet of waterway at Bark Camp. The Pennsylvania Department of Environmental Protection (PADEP) estimates that the state contains approximately 250,000 acres of similar abandoned mine lands and 2,500 miles of affected waterway that will indirectly benefit from this project.

PROJECT STATUS: A Preliminary Restoration Plan (PRP) was approved in 2001. The project was approved for Construction in November 2002. A design-build contract was awarded June 24, 2004 with design completion scheduled for the Spring of 2005 and construction of the railline is ongoing and scheduled for completion in October 2005. Transport of dredged material to Bark Camp will follow.

FINANCIAL DATA:

(\$000)

PDA Cost:	\$351
Federal	\$250
Non-Federal:	*\$0
Construction Cost	\$5,954
Federal	\$4,458
Non-Federal:	*\$1,501

BUDGET DATA:

(\$000)

FY 02:	\$351
FY 03:	\$127
FY 04:	\$150
FY05:	\$4.1 million

ENVIRONMENTAL STATUS: Environmental Assessment (EA) has been completed and signed as part of the approved PDA Phase document.

SPONSOR: Bennett's Branch Watershed Association

CRITICAL ISSUES: None

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